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	UTILITY	Attorney Docket No. 343355600020			
3	PATENT APPLICATION	First Inventor Chu et al.			
	TRANSMITTAL	Title Computer-Implemented Dimension			
7	(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL711876923US			
	APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patients Box Patent Application Washington, DC 20231			
	1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
	2. Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
	3. Specification [Total Pages 52]	a. Computer Readable Form (CRF)			
	Descriptive title of the invention     Cross Reference to Related Applications	b. Specification Sequence Listing on:			
	<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>	i. CD-ROM or CD-R (2 copies); or			
	or a computer program listing appendix  - Background of the Invention	i i paper c Statements verifying identity of above copies			
	Brief Summary of the Invention     Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS			
	- Detailed Description	9. X Assignment Papers (cover sheet & document(s))			
	<ul><li>Claim(s)</li><li>Abstract of the Disclosure</li></ul>	10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney			
	4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 17]	11. English Translation Document (if applicable)			
	5. Oath or Declaration [ Total Pages 2 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449			
	a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment			
	b. (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically Itemized)			
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
-	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
	6 Application Data Sheet. See 37 CFR 1.76	17. Other:			
.	18. If a CONTINUING APPLICATION, check appropriate box, and support in an Application Data Sheet under 37 CFR 1.76:	oly the requisite information below and in a preliminary amendment,			
	Continuation Divisional Continuation-in-part (CIP)	of pnor application No/			
.	Prior application information: Examiner	Group Art Unit			
	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be refled upon when a portion has been inadvertently omitted from the submitted application parts.				
- 1	19. CORRESPONDENCE ADDRESS				

North Point 901 Lakeside Avenue **Address** State City Cleveland Ohio Zip Code 44114 Country US Telephone (216) 586-3939 Fax (216) 579-0212 John V. Biernacki Name (Print/Type) Registration No. (Attorney/Agent) 40,511 Jan. 22, 2001 Signature Date

Jones, Day, Reavis & Pogue

Correspondence address below

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	. AMOI	UNT	OF	PA	YMENT
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Compl te if Known			
Application Number			
Filing Date			
First Named Inventor	Chu et al.		
Examiner Name			
Group Art Unit			
Attorney Docket No.	343355600020		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
Deposit ACCOUNT	Large Small				
Account Number 50-1432 343355600020)	Entity Entity Fee	Fee Paid			
Deposit Jones, Day, Reavis &	Code (\$) Code (\$)	33 1 414			
Account Name Pogue	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status	139 130 139 130 Non-English specification				
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed: Check Credit card Money Other	112 920° 112 920° Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
	115 110 215 55 Extension for reply within first month				
BASIC FILING FEE  Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
0000 (0)	118 1,390 218 695 Extension for reply within fourth month	∤			
101 710 201 355 Ottlifty failing fee 710	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a bnef in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SOBIOTAL (1) (G)	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	··			
Total Claims 63 -20" = 43 × 18 = 774	143 440 243 220 Design issue fee				
Claims O ^ O - O - O - O - O - O - O - O - O -	144 600 244 300 Plant issue fee				
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner				
Large Entity Consist Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination	7			
SUBTOTAL (2) (\$) 774	of a design application  Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Fding Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY				Complete (4	f epplicable)
Name (Print/Type)	John V. Biernacki	Registration No. (Attorney/Agent)	40,511	Telephone	(216) 586-7747
Signature	John V. Bienedi			Date	Jan. 22, 2001

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